

ABSTRACT OF THE DISCLOSURE

Several embodiments of a hermetic terminal assembly are disclosed and an associated method. The terminal assembly includes a metallic body that has body a bottom portion. The bottom portion includes an interior surface, an exterior surface and at least one opening. The terminal assembly also includes a current-conducting pin extending longitudinally through the opening, and a prefabricated dielectric retainer receiving the pin and covering at least a portion of the interior surface and surrounding at least a portion of the opening. The terminal assembly includes a dielectric epoxy bonding to the body, the retainer and the pin, and providing a seal between the pin and the opening in the bottom portion through which the pin is extending. In another embodiment, the prefabricated retainer may be omitted entirely.